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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

	Col	mplete if Known	
	Application Number	09/749,287	
	Filing Date		December 26, 2000
	First Named Inventor	Gene R. Anderson	
	Art Unit	2839	
	Examiner Name	Webb, Brian Scott	
	Attorney Docket Number	1613370-0013	

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Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (If known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Cle		^{US-} 4,563,725	01-07-1986	Kirby	
)		^{US-} 5,054,879	10-09-1991	Brown	· · · · · · · · · · · · · · · · · · ·
		^{US-} 5,214,444	05-25-1993	Kerr et al.	
		^{US-} 5,539,848	07-23-1996	Galloway	
		^{US-} 5,879,173	03-09-1999	Poplawski et al.	
		^{US-} 5,963,693	10-05-1999	Mizue et al.	
		^{US-} 6,040,624	03-21-2000	Chambers et al.	
		^{US-} 6,170,996 B1	01-09-2001	Miura et al.	
V		^{US-} 6,354,747 B1	03-12-2002	Irie et al.	M. M.
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	e Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	-	
00		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T	
Al		JP 56 111822	09-03-1981	Oki Densen KK			
1		EP 0 440 336 A2	08-07-1991	Amphenol Corp.			
1		DE 41 23 370 A1	01-21-1993	Robock			
		WO 00/46623	08-10-2000	Siemens			
1/		EP 1 028 341 A2	08-16-2000	Hewlett-Packard	_		
V		WO 00/73833 A1	12-07-2000	E20 Commun.		-	

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TRADE Substitute for form 1449A/PTO Complete if Known Application Number 09/749.287 INFORMATION DISCLOSURE STATEMENT BY APPLICANT Filing Date December 26, 2000 First Named Inventor Gene R. Anderson Group Art Unit 2839 (use as many sheets as necessary) **Examiner Name** Webb, Brian Scott Sheet of Attorney Docket Number 1613370-0013 OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS Examiner Cite T^2 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of Initials * No. the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. ROBINSON, et al., Low Cost Molded Packaging for Optical Data Links, 1994 IEEE Journal, pp. 312-316 KIBAR et al., Power Minimization and Technology Comparisons for Digital Free-Space Optoelectronic Interconnections, 1999 Journal of Lightwave Technology, Vol. 17, No. 4, pp. 546-555 SIMONIS et al., 1 Gb/s VCSEL/CMOS Flip-Chip 2-D Array Interconnects and Associated Diffactive Optics, 1999 Parallel Interconnect (PI '99), pp. 1-9

Examiner Signature	chanas	Date Considered	7/17/03	

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